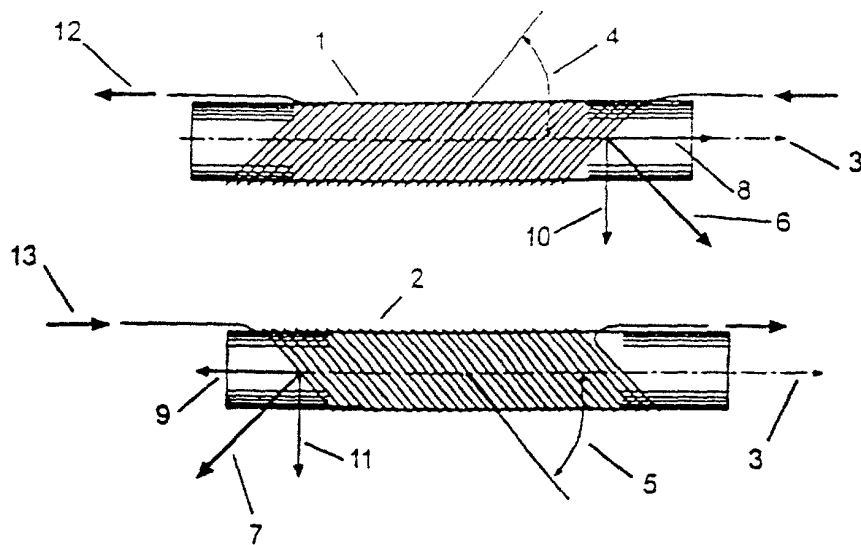


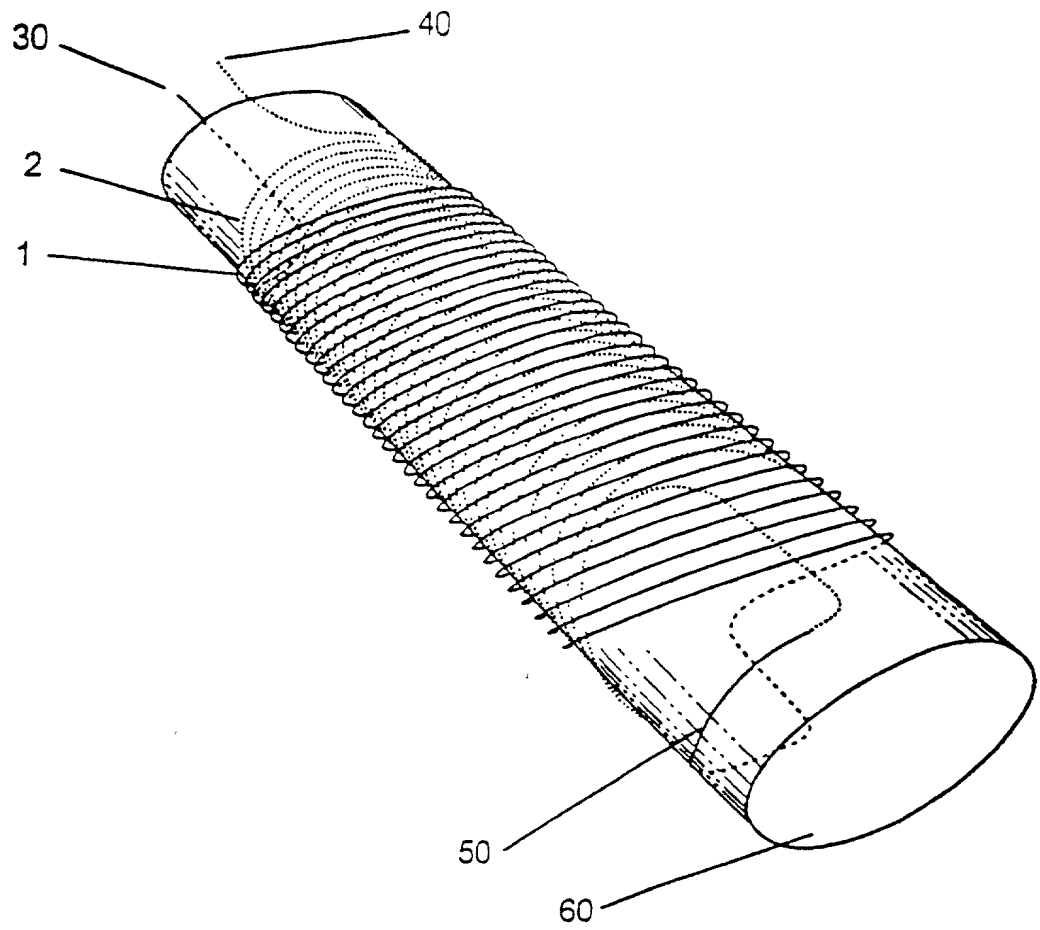
FIGURE 1

Parameters for Tilted Helical coils
(Coils are shown separately rather than combined.)



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FIGURE 2



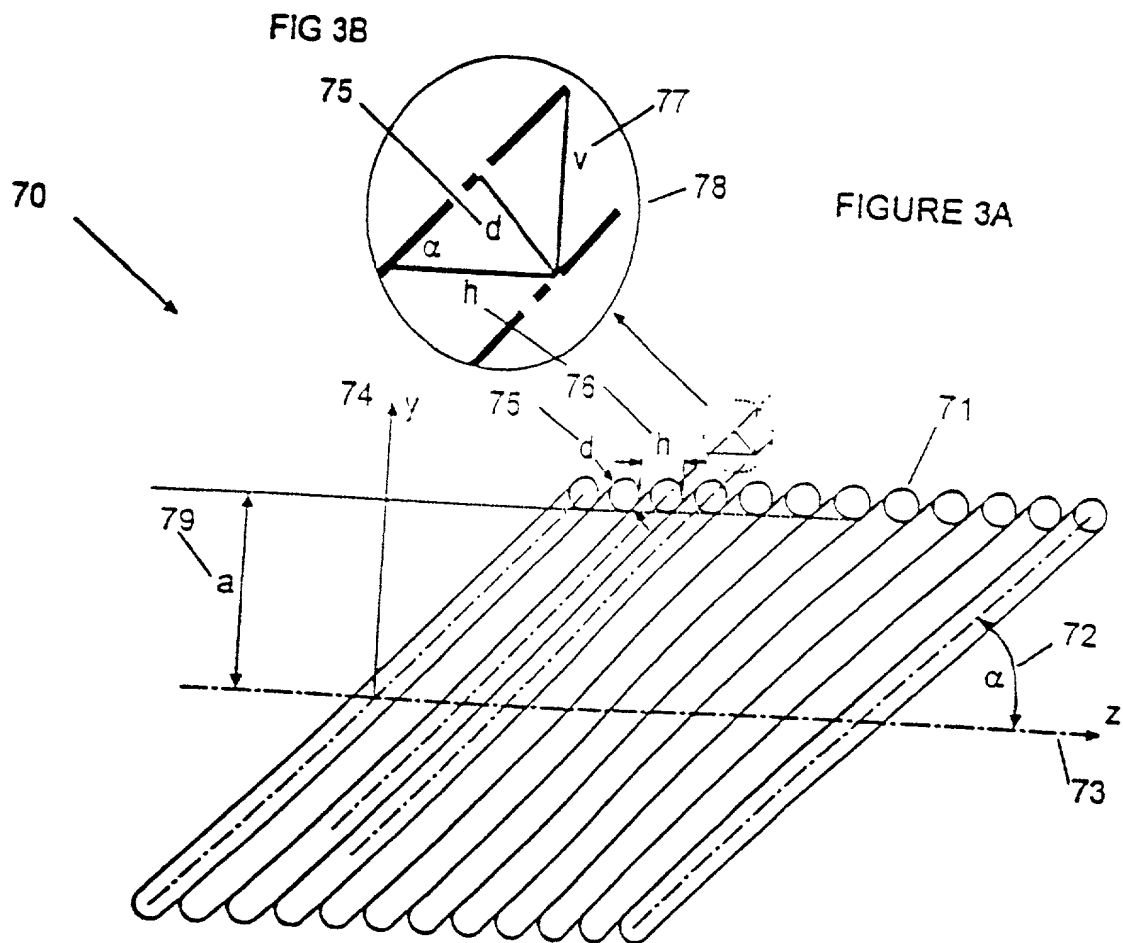


Figure 4

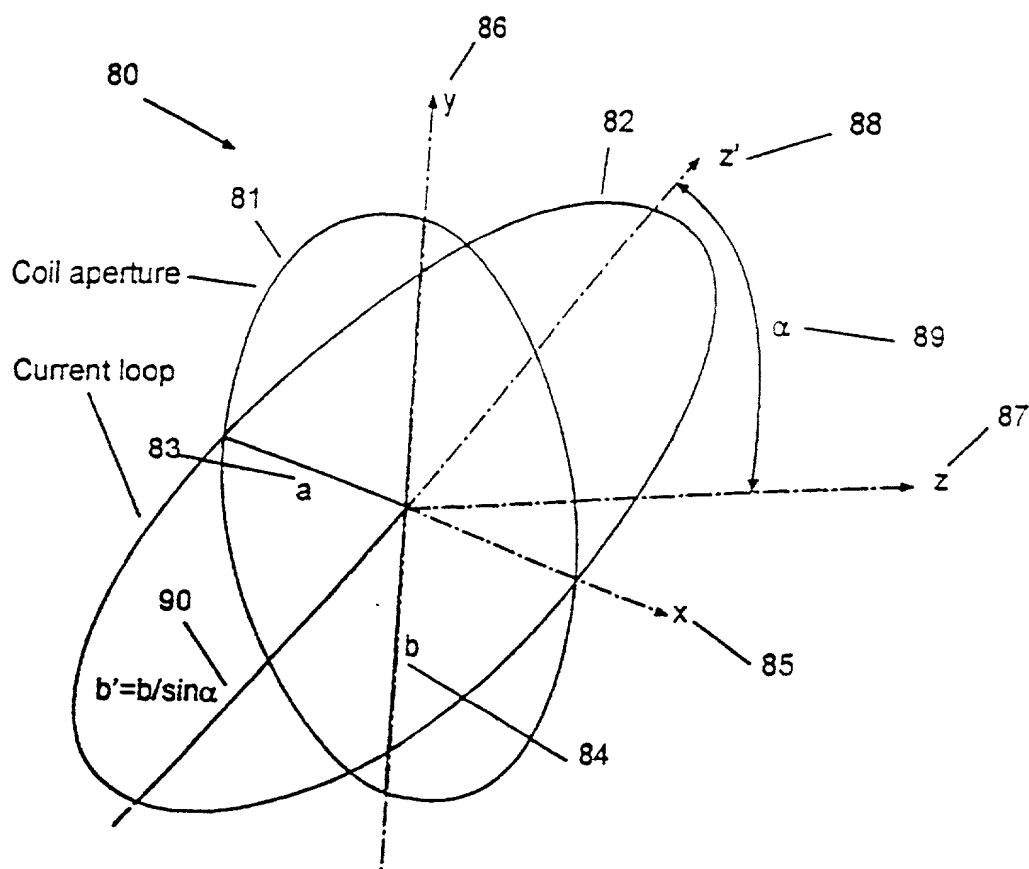
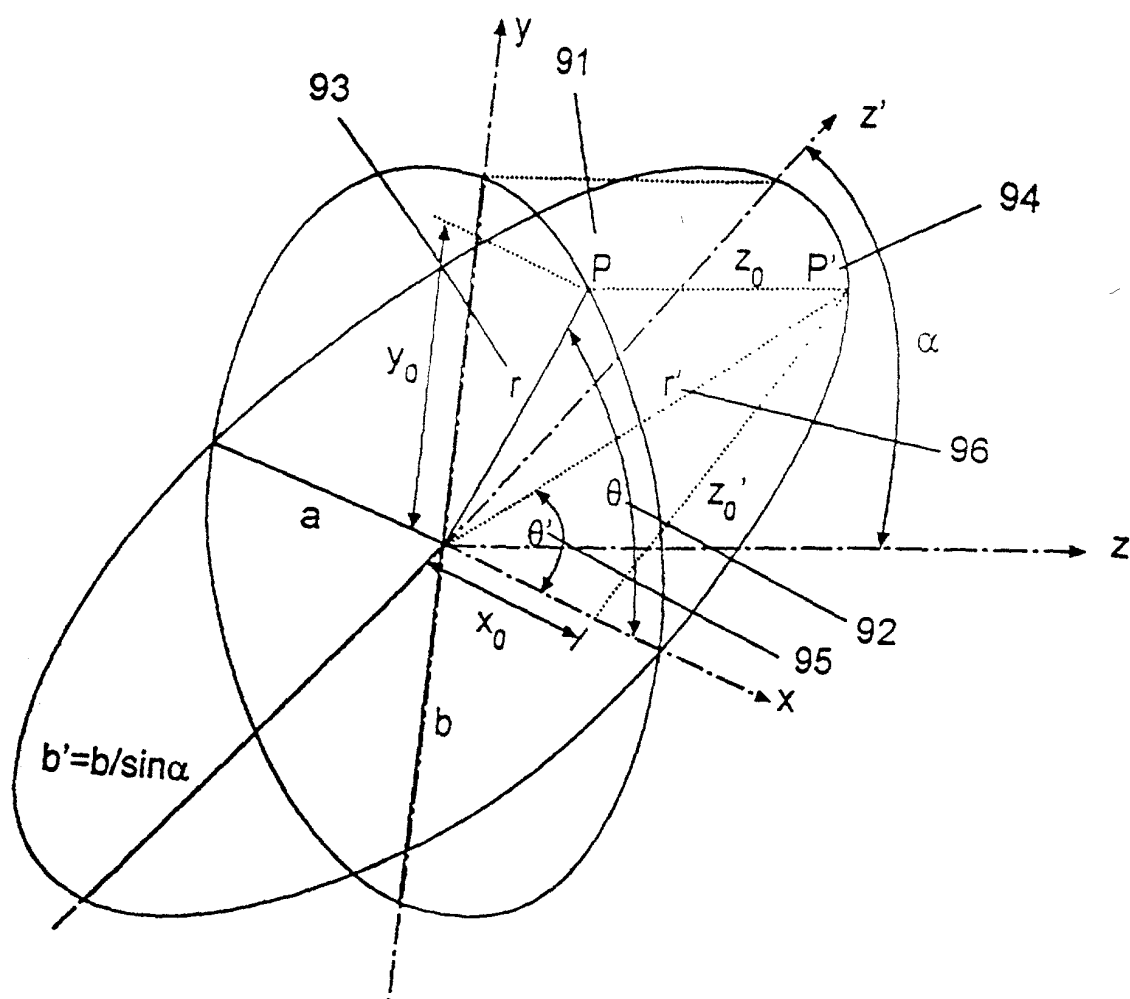
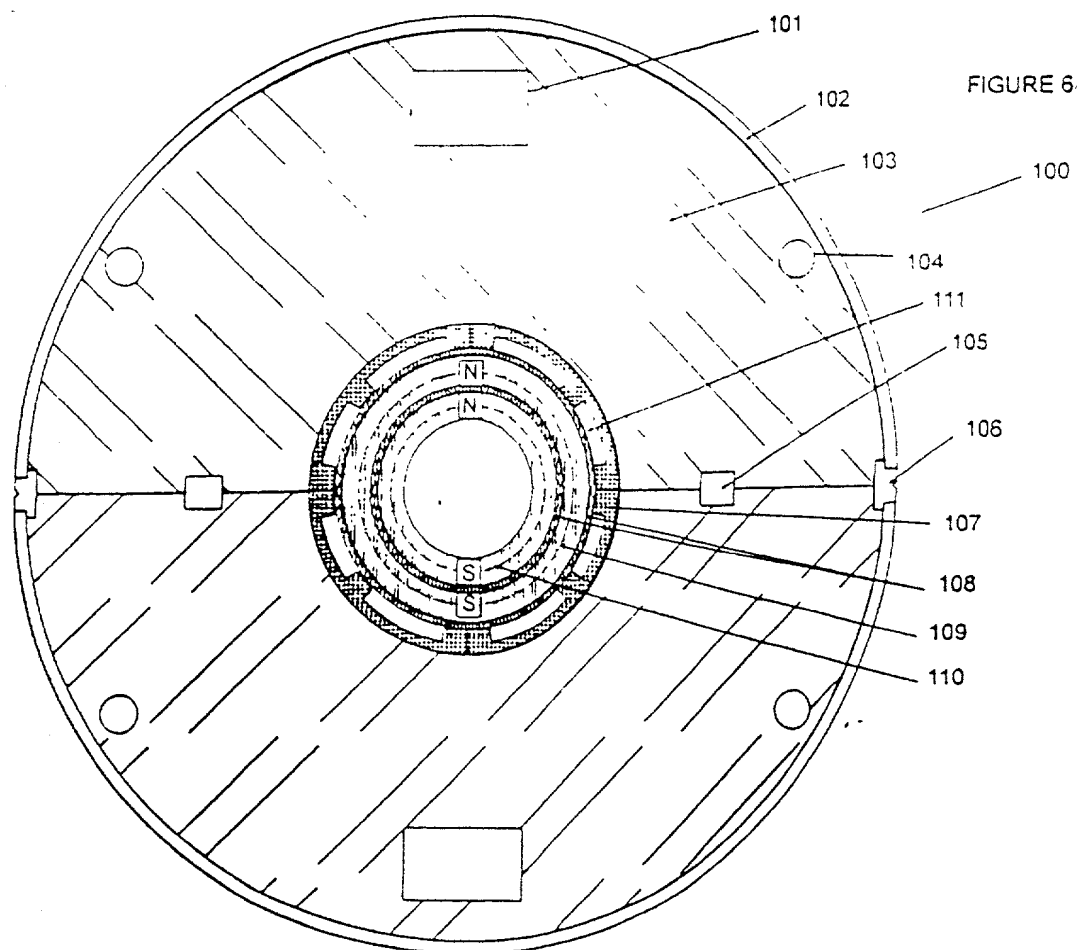


Figure 5



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ACCELERATOR MAGNET EXAMPLE EMBODIMENT
OF DOUBLE-HELIX DIPOLES

FIGURE 7. TYPICAL ARRANGEMENT OF DOUBLE-HELIX DIPOLE
FOR MHD PROPULSION MAGNET

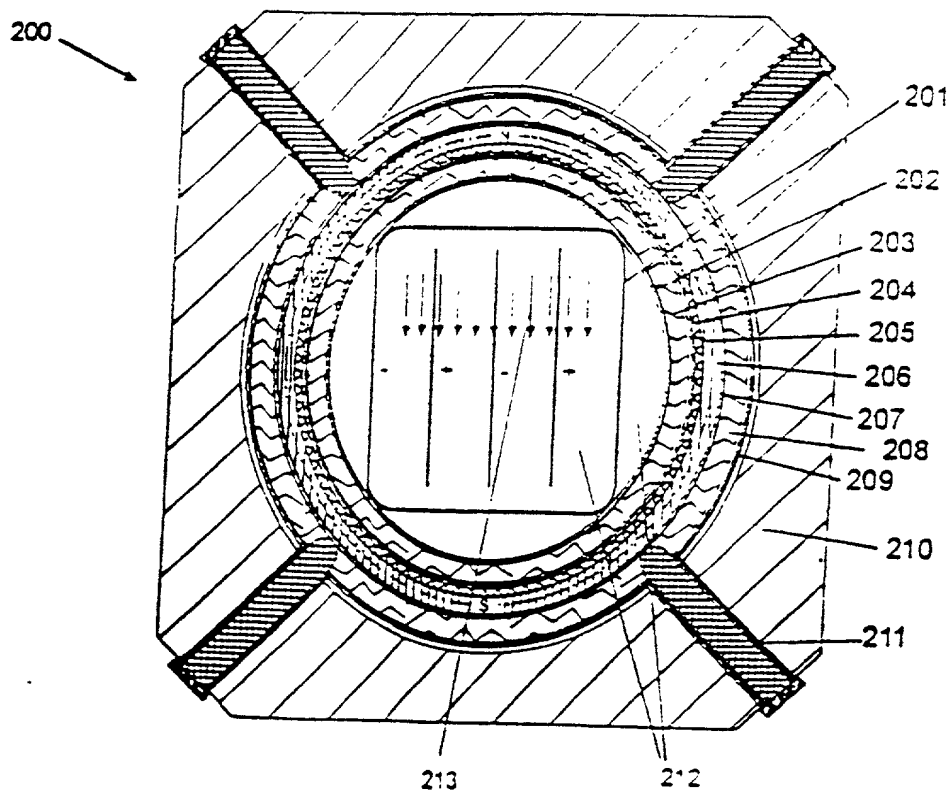


Figure 8

FIGURE 3 - EMBODIMENT OF DOUBLE-HELIX DIPOLES IN A
SUPERCONDUCTING MOTOR STATOR
(6 - POLE, 3 - PHASE EXAMPLE)

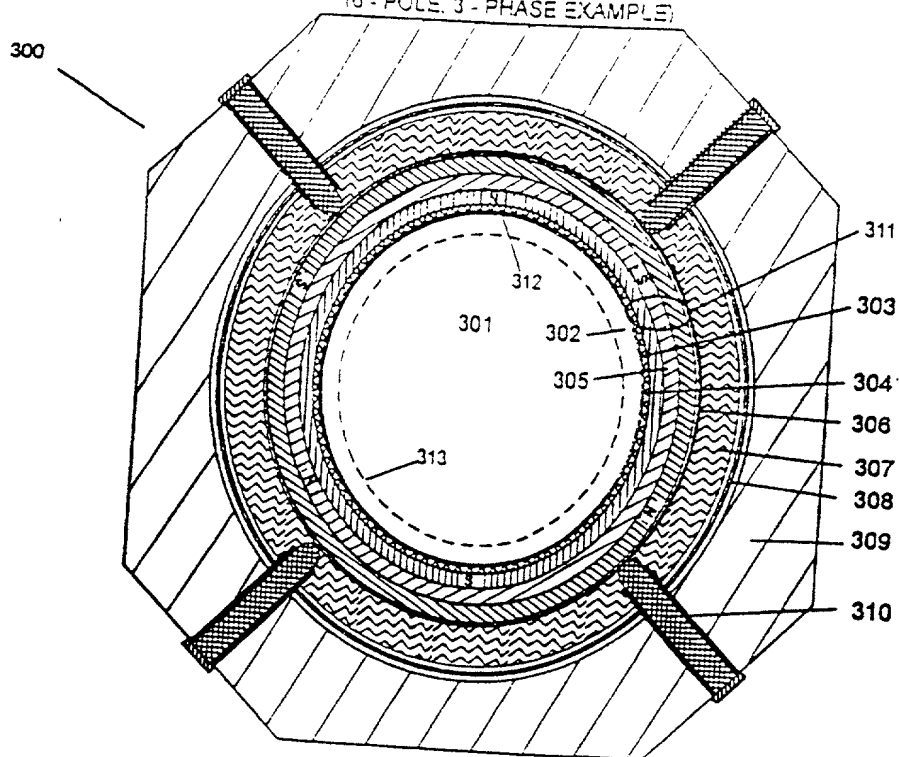


Figure 9

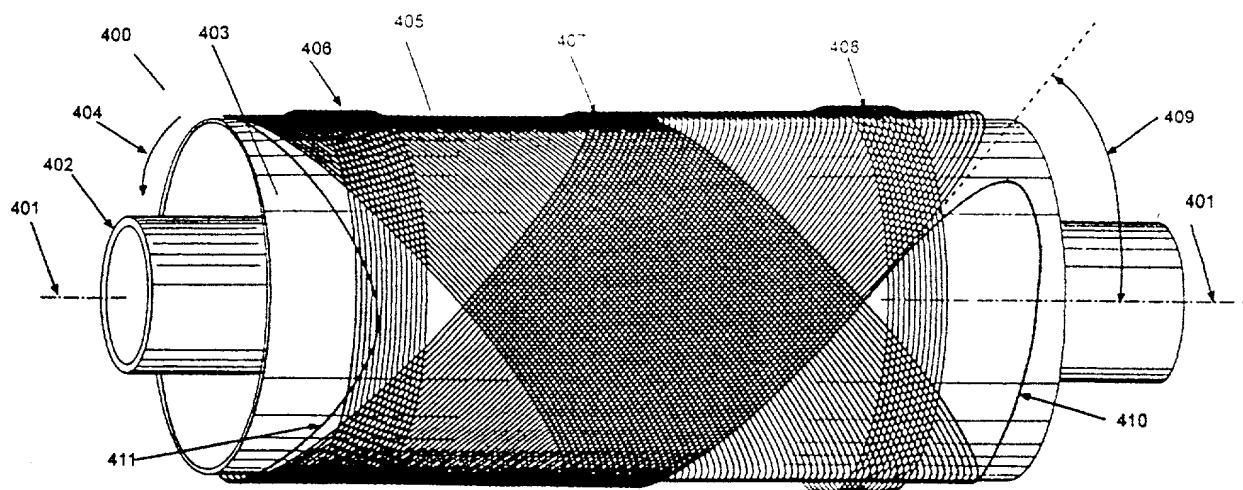


FIG. 10

ROUND MULTI-STRAND
CABLE

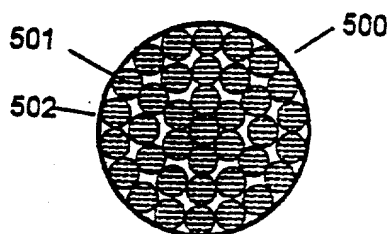


FIG. 11

ROUND CABLE-IN-CONDUIT
CONDUCTOR

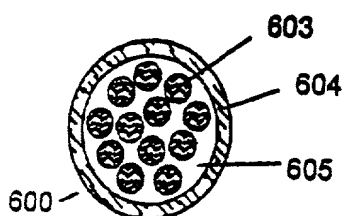
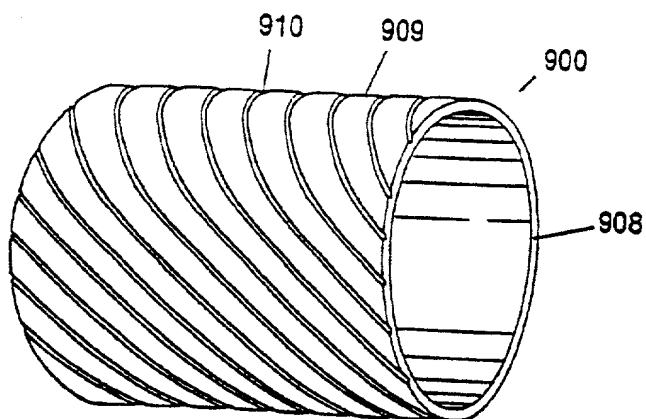
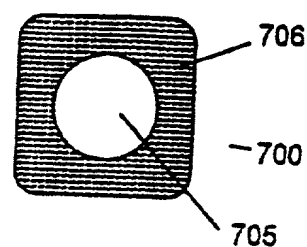


FIG. 12

CABLE-IN-CONDUIT
CONDUCTOR



GROOVES MACHINED IN CONDUCTIVE LAYER
FIG. 14

SOLID CONDUCTOR



FIG. 13

Figure 16

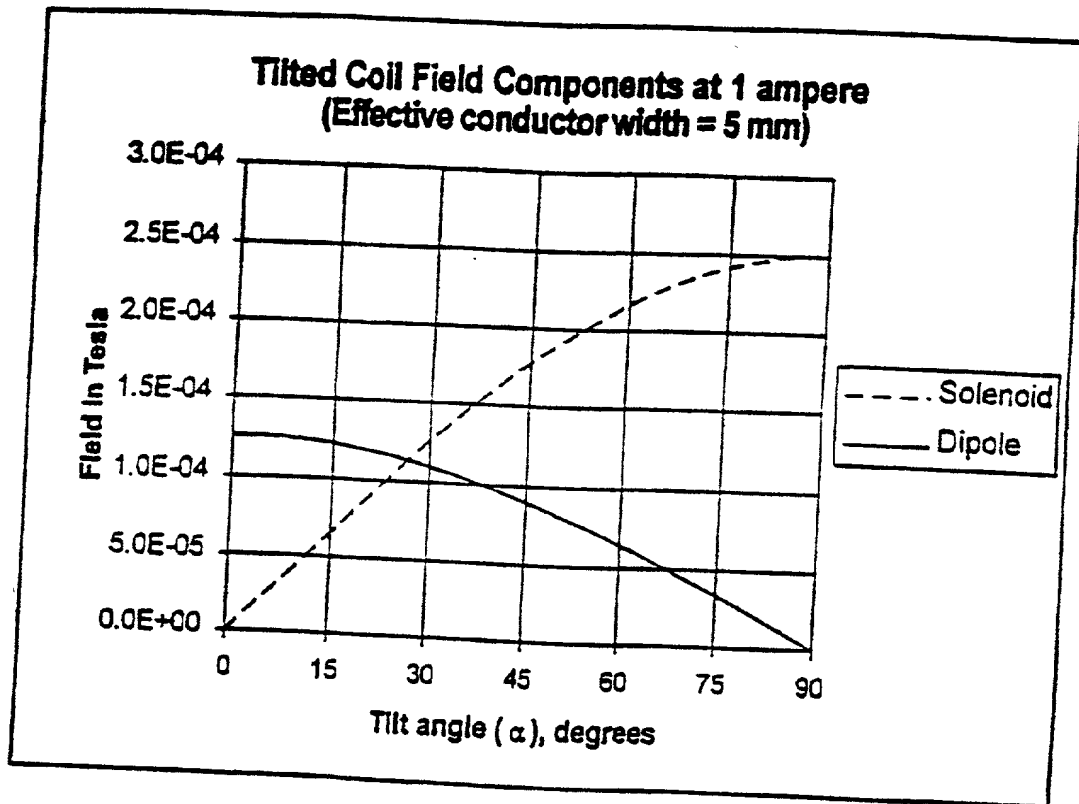


Figure 15

